



SCHEDULE OF LUMINAIRES WITH LAMPS, & OTHER ELECTRICAL EQUIPMENT

| PLAN REF | DESCRIPTION | SUPPLIERS | CAT No |
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| A | RECESSED FLUORESCENT LUMINAIRE COMPLETE WITH DOUBLE PARABOLIC LOUVER AND BACK REFLECTOR. FOR EXPOSED T-CEILINGS SIZE 1200x600. 3x28W 230V LAMPS | VOLTEX LIGHTING | FM90-328-ELB/DLB |
| AE | AS 'H' WITH BULB INVERTER AND 1 HOUR BATTERY PACK FROM ECLAT LIGHTING (011 868-2578) FOR ONE 36W LAMP, MAINTAINED MODE. | VOLTEX LIGHTING | FM90-328-ELB/DLB |
| B | LED LUMINAIRE, INCREASED SAFETY TYPE EX'C 98W CLASS 1 DIVISION 1, TEMP CLASSIFICATION T1-T4 WITH EX'C CABLE GLANDS FOR ARMoured CABLE, CLEAR DIFFUSER. | NORLAND LIGHTING | NLED-Ex 98W |
| BE | AS 'B' BUT FACTORY CONVERTED TO EMERGENCY MODE. MAINTAINED MODE | NORLAND LIGHTING | NLED-Ex 36W/EMG |
| E | RECESSED DOWNLIGHT WITH A 8W GU10 LED LAMP. BODY COLOUR: WHITE. | VOLTEX LIGHTING | FUURA LED FUT-GU10-8W |
| H | LED BULKHEAD LUMINAIRE, ALUMINIUM LM6 BLACK HOUSING, WITH 23x4W LED COLOUR TEMO 4000K. | VOLTEX LIGHTING | RIMINI LED RIMINI-23W/LED/ETLED |

- NOTES:**
- ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH:
 - SANS 1042
 - IEC 60364
 - TECHNICAL SPECIFICATION-ELECTRICAL WORK
 - ALL WIRING SHALL BE CARRIED OUT USING:
 - 1.5mm² PVC INSULATED COPPER CABLES
 - 2.1. WHERE TRUNKING SHALL BE USED FOR THE INSTALLATION OF THE WIRING AND ALL LUMINAIRES (BETWEEN THE LUMINAIRES) AND WITH BRASS ADAPTORS FOR FIXING OF LUMINAIRES AT BOTH ENDS TO TRUNKING. CORROSION PROTECTION HOT-DIP GALVANIZED TO SANS 1763. EXPOSED SURFACES SHALL BE WHITE EPOXY-POWDER COATING.
 - 2.3. COLOUR OF LIGHT SWITCHES, SOCKET-OUTLET AND SWITCH-DISCONNECTOR COVERS-WHITE
 - 4.1. MOUNTING HEIGHTS ABOVE FFL
 - 4.2. SOCKET-OUTLETS ON WALL - 250
 5. ALL CONDUITS TO SOCKET-OUTLETS SHALL RUN IN WALLS FROM TRUNKING IN ROOF VOID
 6. NO SURFACE CONDUITS TO BE PROVIDED ON EXTERNAL FACE BRICK WALLS ALL EXTERIOR SWITCHES, SOCKET-OUTLETS & LUMINAIRES SHALL BE WEATHERPROOF TYPE SURFACE MOUNTED OVER FLUSH CONDUIT BOXES
 7. EARTH & NEUTRAL TERMINALS SHALL BE OF THE PRESSURE PLATE TYPE WITH CAPTIVE SCREWS
 8. WIRE END TERMINALS SHALL BE OF THE PRESSURE PLATE TYPE WITH CAPTIVE SCREWS
 9. WIPED UP AS BUILT DRAWINGS SHALL BE SUBMITTED AFTER COMPLETION OF WORK
 10. ALL COVER PLATES AND SWITCH DISCONNECTORS SHALL BE LABELLED WITH CIRCUIT NUMBERS USING 7mm HIGH CHARACTERS FOR ENGRAVING & LABELLING REQUIREMENTS REFER TO REFERENCE DRAWINGS
 11. AN EMERGENCY CUTOFF SWITCH SHALL BE PROVIDED OUTSIDE THE BATTERYROOM, FOR DISCONNECTION OF ALL ELECTRICAL INSTALLATION AND VENTILATION SYSTEMS IN THE BATTERYROOM IN THE EVENT OF AN EMERGENCY SITUATION.
 12. POWER POINT SHALL BE INSTALLED WITHIN A WEATHER PROOF IP65 METALLIC HOT DIPPED GALVANISED BOX.

- ELECTRICAL LEGEND:**
(IN ACCORDANCE WITH IHS0002)
- 16A 3 PIN SWITCHED SOCKET-OUTLET
 - 16A 230V LIGHT SWITCH
 - WEATHERPROOF
 - PUSH BUTTON
 - PUSH BUTTON TYPE
 - CUT OFF SWITCH

FINAL DESIGN
FOR CONSTRUCTION

| REV | REVISION DESCRIPTION | DRAWN | CHECKED | DATE | REFERENCE DRAWINGS |
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